TO THE U.S. PATENT & TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)
and return this card to us: Fischer, et al.

RE: NUCLEIC ACIDS THAT CONTROL PLANT DEVELOPMENT TITLE OF DOCUMENT(S):

Power of Attorney Transmittal
Statement Under 37 CFR 3.73(b) w/copy of assignment

Application No. 09/840,743 JAN 2 JAN 8 7 2002 File No. 023070-099910US

Date Due Date Malled October 8, 2001

Atty/Secty. MEH: jnm

PTO/SB/21 (08-00) Please type a plus sign (+) inside this box -> [+] Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/840.743 TRANSMITTAL Filing Date April 23, 2001 **FORM** First Named Inventor Fischer, Robert L. (to be used for all correspondence after initial filing) Group Art Unit 1638 **Examiner Name** Not yet assigned Total Number of Pages In This Submission Attorney Docket Number 023070099910 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of ☐ Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application . Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Return Postcard Express Abandonment Request Request for Refund Statement Under 37 CFR 3.37(b) w/copy Information Disclosure Statement of assignment attached (NOT for CD, Number of CD(s) recordation) Certified Copy of Priority The Commissioner is authorized to charge any additional fees to Remarks Deposit Account 20-1430. Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR

1.52 or 1.53		
	SIGNATURE OF AF	PLICANT, ATTORNEY, OR AGENT
Firm and Individual name	Townsend and Townsend and Cri Matthew E. Hinsch	ew LLP Reg No. 47,651
Signature	AN	
Date	October 8, 2001	
	CERT	IFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: October 8, 2001				
Typed or printed name	Joy M. Marshall			
Signature	low m. marshall	Date	October 8, 2001	

Burden Hour Statement: 0231. SF 1278142 v1

PTO/SB/96 (08-00)

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Attorney Docket No. 023070-099910

STATEMENT UNDER 37 CFR 3.73(b)				
Applican	Robert Fischer, Yeonhee Chol,	Mike Hannon, Jack Okamuro, Tatlana Tatarinova		
	on No./Patent No.: 09/840,743	Filed/Issue Date: April 23, 2001		
Entitled:	NUCLEIC ACIDS THAT CONTROL PLANT DEV	ELOPMENT		
<u> </u>	Recents of the University of California . a con			
	•	Assignee, e.g., corporation, partnership, university, government agency, etc.)		
states tha				
1. 🖾	the assignee of the entire right, title, and inter	est; or		
2.	an assignee of an undivided part interest			
In the pat	ent application/patent identified above by virtue o	f either:		
A. III An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B. 🔲 A c sho	hain of title from the inventor(s), of the patent app wn below:	dication/patent identified above, to the current assignee as		
1.	From: The document was recorded in the United State Reel, Frame, or for which a copy to			
2.	From: The document was recorded in the United State Reel, Frame, or for which a copy t	To :s Patent and Trademark Office at hereof is attached.		
3.	From:	To:		
-	The document was recorded in the United State Reel, Frame, or for which a copy to	s Patent and Trademark Office at		
. 🗖	Additional documents in the chain of title are list	ed on a supplemental sheet.		
© Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]				
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.				
_	October 3, 2001	fula & Stevensor Signature		
		Linda S. Stevenson		
		Typed or printed name		
		Manager, Patent Prosecution		

Burden Hour C 20231.

SF 1274566 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT Attorney Docket No.: 02307O-099910

Assistant Commissioner for Patents,

UC Case No. 99-404-2

Washington, D.C. 20231

on october 8,200

TOWNSEND and TOWNSEND and CREW LLP

By Joy M. maishell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fischer, et al.

Application No.: 09/840,743

Filed: April 23, 2001

For: NUCEIC ACIDS THAT CONTROL

PLANT DEVELOPMENT

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; Eric J. Baude, Reg. No. 47,413, M. Henry Heines, Reg. No. 28,219; Matthew E. Hinsch, Reg. No. 47,651; Laurence J. Hyman, Reg. No. 35,551; Jeffry S. Mann, Reg. No. 42,837; Frank Mycroft, Reg. No. 46,946, Annette S. Parent, Reg. No. 42,058; Peter Seperack, Reg. No. 47,932, J. David Smith, Reg. No. 39,839, William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Ellen Lauver Weber, Reg. No. 32,762; Kenneth A. Weber, Reg.

Fischer, et al. Page 2

Attorné bocket No.: 02307O-099910 UC Case No. 99-404-2

No. 31,677; William B. Kezer, Reg. No. 37,369, all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

is being concurrently submitted under separate cover to Attn: Box Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Matthew E. Hinsch and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

ASSIGNEE:

THE REGENTS OF THE

UNIVERSITY OF CALIFORNIA

Signature:

Typed Name:

Title:

Minda S. Stevenson

Manager, Patent Prosecution

1111 Franklin Street, 12th Floor Oakland, CA 94607-5200

Dated: October 3, 2001 SF 1274584 v1

Attorney Docket No. 02307O-099910US

Form PTO-1595 (Rev. 03-01) OM8 No. 0651-0027 (exp. 6/31/2002)	Recordation Form Cover Sheet PATENTS ONLY		U.S. Department of Commerce U.S. Patent and Trademark Office
Tab settings ⇔ ⇔ ♥ ▼	V	V V	vision documents or conv thereof
To the Honorable Commissioner of 1. Name of conveying party(les):		2. Name and address o	receiving party(les)
Robert Fischer, Yeonhee Chol, Mi Okamuro, Tatiana Tatarinova	ike Hannon, Jack	_	of the University of California
Additional name(s) of conveying parties attached	d? Yes 🖾 No.		Franklin Street, 12th Floor
3. Nature of conveyance:			
] Merger	City: <u>Qakland</u>	State: <u>CA</u> ZIP: <u>94607</u>
Security Agreement	Change of Name	Additional names and a	ddresses attached? ☐ Yes 🛭 No
Other:			
Execution Date: 7/17/01, 7/23/01, 7/27/01	. 7/29/01		
4. Application number(s) or patent number	r(s).		
If this document is being filed together v	with a new application, th	e execution date of the ap	oplication is:
A. Patent Application No(s): 09/840,	,743	B. Patent No(s):	
	Additional numbers atta	ched? 🗌 Yes 🖾 No	
5. Name and address of party to whom c	correspondence	6. Total number of appl	ications and patents involved 1
concerning document should be maile	ed:		·
Name: Matthew Hinsch	AND COEWILD	7. Total fee (37 CFR 3.	41):\$ <u>40.00</u>
TOWNSEND AND TOWNSEND / Two Embarcadero Center, 8 th Flo	юг	☐ Enclosed	
San Francisco, California 94111-3 (415) 576-0200	3834		to be charged to deposit account
		8. Deposit account nun	nber: 20-1430
		(Attach duplicate copy of the	nis page if paying by deposit account)
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.			
<u>Matthew Hinsch</u> Name of Person Signing Atty. Reg. No. 47,651	-22 E	Signature	September 27, 2001 Date
		rover sheet, attachments and	document 7

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

TTC Attorney Docket No. 02307O-099910US

ASSIGNMENT

U.C. Case No. <u>99-404-2</u>	•
For good and valuable consideration, the receipt of	which is hereby acknowledged, ASSIGNOR(S),
1. Robert Fischer	2. Yeonhee Choi
3. Mike Hannon	4. Jack Okamuro
5. Tatiana Tatarinova	
94607-5200, and the successors assigns and legal r	The Regents of the University of California, a California fices located 1111 Franklin St., 12th Floor, Oakland, CA epresentatives of the ASSIGNEE all of its right, title and essions and in all foreign countries in and to, any and all entitled:
NUCLEIC ACIDS THAT CONTROL PLANT DE	VELOPMENT
and which is found in	
(a) U.S. provisional application f inventors	iled herewith and listing the above-named persons as
(b) U.S. patent application filed her	rewith and listing the above-named persons as inventors
(c) X U.S. application serial no. 09/82	·
(d) U.S. Patent No.:	
continuation-in-part, extension, conversion to 35 reexamination or extension of said Letters Patent an Protection of Industrial Property;	t, including the right to claim priority and, in and to, all the above application or any continuation, division, USC 111(a) or substitute thereof, and any reissue, and all rights under all International Conventions for the t, sale, agreement or encumbrance has been or will be ssignment:
ASSIGNOR(S) further covenants that ASSIGNEE pertinent facts and documents relating to said invention be known and accessible to ASSIGNOR and will terroceeding relating thereto and will promptly execute my and all papers, instruments or affidavits required pplication, said invention and said Letters Patent and esirable to carry out the purposes thereof. An at-	will, upon its request, be provided promptly with all on and said Letters Patent and legal equivalents as may estify as to the same in any interference, litigation, or e and deliver to ASSIGNEE or its legal representative d to apply for, obtain, maintain, issue or enforce said d said equivalents thereof which may be necessary or torney of record is authorized and requested by the signment the filing date and serial number of said

Attorney Docket No. 02307O-099910US UC Case No. 99-404-2

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	Signature of Inventor(3)
23 day of July 2001	Claff.
23 day of fely 2001 27 day of July 2001	1-111
day of, 20	
day of, 20	
day of 20	
SF 1246542 v1	

TTC Attorney Docket No. 023070-099910US

ASSIGNMENT

U.C. Case No. 99-404-2 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 1. Robert Fischer 2. Yeonhee Choi Mike Hannon____ 4. Jack Okamuro 5. Tatiana Tatarinova hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: NUCLEIC ACIDS THAT CONTROL PLANT DEVELOPMENT and which is found in U.S. provisional application filed herewith and listing the above-named persons as inventors U.S. patent application filed herewith and listing the above-named persons as inventors (c) U.S. application serial no. 09/840.743, filed on-April 23, 2001 U.S. Patent No.: _____, issued _

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Attorney Docket No. 02307O-099910US UC Case No. 99-404-2

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	•	Signature of Inventor(s)
day of	, 20	
day of	, 20	•
29th day of July	, 20 <u>0\</u>	Michael G Hannon
day of	, 20	
day of	, 20	•
SF 1246542 v1		

TTC Attorney Docket No. 02307O-099910US

ASSIGNMENT

U.C. Case No. 99-404-2 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 2. Yeonhee Choi 4. Jack Okamuro 3. Mike Hannon 5. Tatiana Tatarinova hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: NUCLEIC ACIDS THAT CONTROL PLANT DEVELOPMENT and which is found in U.S. provisional application filed herewith and listing the above-named persons as U.S. patent application filed herewith and listing the above-named persons as inventors U.S. application serial no. 09/840.743, filed on April 23, 2001 (c) U.S. Patent No.: _____, issued _____ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Attorney Docket No. 02307O-099910US UC Case No. 99-404-2

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	Signature of Inventor(s)	•
17 day of July, 2001	flobert Fisch	
17 day of July 2001 17 day of July 2001	Come on	
day of, 20		•
day of, 20	·	. .
day of, 20		
SE 1246542 v1		